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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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COUNTRY Germany (Soviet Zone)
 SUBJECT Shortage of Material at the
 Waren-Müritz Marine Propeller Works

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THIS IS UNEVALUATED INFORMATION

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1. The Schiffschraubenwerk Waren-Müritz in August 1953 cast nine ship's propellers of an aluminum-copper alloy and delivered them to the yacht yard at Berlin-Köpenick. The propellers had a diameter of 1.4 meters, with blades about 20 cm wide.
2. Most of the work at the present time is with light metal. There are great difficulties over materials. The alloys are delivered mainly by the Buntmetallwerk Hettstedt or Mansfeld. Two propellers with a diameter of 1.7 meters were delivered to Poland at the beginning of August.
3. The plant has had an X-ray apparatus for the past two months. It was procured because faults and blade failures occurred so frequently. The chief complaints came from the Volkspolizei and Poland, which are the largest clients and customers. For the nationalized (Volkseigene) plants that outfit small boats with motors about 40 small propellers are delivered monthly.
4. Orders have been received from the Warnow shipyard that could not be filled for lack of materials. They have had to be given to the Kabelwerk Oberspree, which has a new process to impart the needed strength. It is said to be a steel pressing process. It has already been tried with turbines.
5. Aside from propellers, Waren-Müritz chiefly manufactures parts for agricultural machinery.

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